



# Standard Operating Guideline

## Residential Structure Fire



### **PURPOSE**

This document is intended to establish basic Standard Operating Guidelines and procedures for emergency incident operations at residential structure fires. They are designed to be applied generally. They may be modified as situations dictate.

### **SCOPE**

A residential occupancy for the purposes of this SOG should include, but is not limited to the following:

- 1) One and two family occupancy

### **PROCEDURES**

#### **A. First Alarm**

The response to Residential Structure Fire incidents will be in accordance with the tiered dispatch matrix noted below:

| Nature Code | Engines | Trucks | Medics | Battalion Chiefs |
|-------------|---------|--------|--------|------------------|
| S1          | 2       | 1      | 1      | 1                |
| S2          | 2       | 1      | 1      | 1                |
| S3          | 4       | 2      | 1      | 2                |

See SRFEC Nature Codes list for a description of the S1, S2 and S3 incident types.

The response to internal alarm system activations within residential buildings is noted as follows: 1 Engine Company and 1 Battalion Chief (Notification Only).

#### **First arriving Engine on First Alarm**

- 1) The Captain should establish Investigation/Fire Attack/Command mode.
- 2) The Captain should establish offensive or defensive strategy, and a point of entry.



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- 3) The Engineer should spot the apparatus at a safe position from the building (outside the collapse zone), and allow for Truck access.
- 4) The Nozzle AND/OR Back-up Firefighter should assist the Captain as directed.

**Second arriving Engine on First Alarm**

- 1) The Captain should:
  - a) Establish "Command" when appropriate AND/OR directed.
  - b) Secure a water supply
  - c) Establish a Two Out Team
- 2) The Engineer should ensure a water supply is established.
- 3) The Nozzle AND/OR Back-up Firefighter should assist the Captain as directed.

**Third arriving Engine on First Alarm**

- 1) The Captain should establish AND/OR assist initial operations based on the following priorities:
  - a) Ensure "Command" is established
  - b) Assist with Fire Attack
  - c) Assist with Two-Out Team
  - d) Assist with Exposures
  - e) Stage
- 2) The Engineer should assist with water supply needs.
- 3) The Nozzle AND/OR Back-up Firefighter should assist the Captain as directed.

**Fourth arriving Engine on First Alarm**

- 1) The Captain should establish Level I RIC.



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#### First arriving Truck on First Alarm

- 1) The Captain should spot the front of the building if appropriate, and either split their crew 2 interior and 2 exterior (SPLITTING), or entire crew interior (All-In), or entire crew exterior (All-Out). If SPLITTING, the Captain shall voice on the radio "outside" or "inside". The Truck actions should be based on the incident's priorities.
  - a) Consideration should be taken, based on the occupancy and situation, whether to spot the aerial.
  - b) Based on the situation, the Engineer could stay with the apparatus.
  - c) All-In and All-Out could be accomplished with 3 personnel based on the situation.
  - d) Splitting of 3 personnel is not recommended.
  - e) These actions must be voiced on the radio.
- 2) The Engineer may:
  - a) Assist the Captain as directed.
  - b) Be assigned to lead a split crew.
  - c) Spot, operate and remain with the apparatus.
- 3) The Tool Firefighter should assist the Captain or Engineer as directed.
- 4) The Saw Firefighter should assist the Captain or Engineer as directed.

#### Second arriving Truck on First Alarm

- 1) The second arriving Truck will take opposite operations as the first Truck, and either split their crew 2 interior and 2 exterior (SPLITTING), or entire crew interior (All-In), or entire crew exterior (All-Out). If SPLITTING, the Captain shall voice on the radio "outside" or "inside". The Truck actions should be based on the incident's priorities.



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- a) Consideration should be taken, based on the occupancy and situation, whether to spot the aerial.
  - b) Based on the situation, the Engineer could stay with the apparatus.
  - c) All-In and All-Out could be accomplished with 3 personnel based on the situation.
  - d) Splitting of 3 personnel is not recommended.
  - e) These actions must be voiced on the radio.
- 2) The Engineer may:
- a) Assist the Captain as directed.
  - b) Be assigned to lead a split crew.
  - c) Spot, operate and remain with the apparatus.
- 3) The Tool Firefighter shall assist the Captain or Engineer as directed.
- 4) The Saw Firefighter shall assist the Captain or Engineer as directed.

**First arriving Battalion Chief on First Alarm**

- 1) The Battalion Chief should request "Command" from the Engine Captain who has taken "Command" (Captain returns to company):
  - a) The "Command" vehicle location should be outside the firefighting zone. The location should be announced on the tactical channel and to Fire Dispatch.
  - b) Transfer of command should include situation status, actions taken and resource assignments.
  - c) Identify and communicate incident priorities and strategy.
  - d) Consider additional alarms and/or resources.
  - e) Set-up an Incident Command structure.



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#### Second arriving Battalion Chief on First Alarm

- 1) The second arriving Battalion Chief should report to the Command Post and assist where needed which could include:
  - a) Assist "Command" at the Command Post.
  - b) Establish a Division (Alpha/Bravo/Charlie/Delta) based on point of entry.
  - c) Provide reconnaissance for "Command" by taking a lap around the occupancy.
  - d) Fill a Command Staff position.

#### First arriving Medic on First Alarm

- 1) The primary responsibility of a medic unit on fire incidents is to provide medical support. However, Command may assign a medic unit to engage in firefighting operations if necessary. If assigned, Command should request an additional medic to provide medical support.

The Medic can be assigned to assist initial operations based on the following priorities:

- a) Provide Medical support for victims and/or firefighters.
- b) Assist with firefighting operations.
- c) Establish firefighter rehabilitation.

#### **B. Second Alarm**

The full second-alarm assignment for Residential Structure Fire incidents are as follows:

- 3 Engines
- 2 Trucks
- 2 Battalion Chiefs
- 1 Medic



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The first engine company on the 2<sup>nd</sup> alarm dispatch should perform the roll call on A11 or B11.

#### First arriving Engine on Second Alarm

- 1) The Captain should establish Staging Area Manager.

#### Second arriving Engine on Second Alarm

- 1) Report to Staging.

#### Third arriving Engine on Second Alarm

- 1) Report to Staging.

#### First arriving Truck on Second Alarm

- 1) Report to Staging.

#### Second arriving Truck on Second Alarm

- 1) The Captain should establish Level II RIC with the 4<sup>th</sup> Engine from the first alarm.

#### First arriving Battalion Chief on Second Alarm

- 1) The first arriving Battalion Chief should report to the Command Post.

#### Second arriving Battalion Chief on Second Alarm

- 1) The second arriving Battalion Chief should establish RIC Group Supervisor.

#### First arriving Medic on Second Alarm

- 1) Report to staging



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**ENDORSEMENT**

The Undersigned Fire Chiefs approve of the content in this document.

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